

In the Claims:

1. A method for implementing a two-phase commit protocol, comprising:  
  
    dispatching a first two-phase commit protocol operation from a first thread to a second thread, the first two-phase commit protocol operation associated with a first resource and a first phase of two-phase commit protocol;  
  
    processing a second two-phase commit protocol operation by the first thread, the second two-phase commit protocol operation associated with a second resource and the first phase of two-phase commit protocol; and  
  
    determining the first two-phase commit protocol operation is complete.
2. The method of claim 1 further comprising:  
  
    selecting an idle server thread to process the first two-phase commit protocol operation.
3. The method of claim 2, wherein selecting includes:  
  
    determining available server threads in a server.
4. The method of claim 3 wherein a thread pool manager determines the available server threads.
5. The method of claim 1 further comprising:  
  
    reporting results of the first and second two-phase commit protocol to a log.
6. A method for processing N two-phase commit protocol operations, comprising:

processing N two-phase commit protocol operations in a first server thread, wherein the processing for each of N-1 of the two-phase commit protocol operation includes:

dispatching the two-phase commit protocol operation to a second server thread if a second server thread is determined to be available; and

processing the two-phase commit protocol operation in the primary thread if no second server thread is determined to be available; and

processing the remaining two-phase commit protocol operation in the first server thread.

7. The method of claim 6 wherein dispatching the two-phase commit protocol operation to a second server thread includes:

determining available server threads in a server; and

selecting one of the available server threads to be the second server thread.

8. The method of claim 7 wherein a thread pool manager determines the available server threads.

9. The method of claim 6 wherein each of the N two-phase commit protocol operations are associated with a first phase of a two-phase commit protocol.

10. The method of claim 6 further comprising:

reporting results of the first and second two-phase commit protocol to a log.